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ANNUAL CATALOGUE

OF

Frank A. Showerman,

SEED MAN,

PAW PAW, MICH.

. . A . .

CONDENSED LIST

OF

THE ✦ CHOICEST ✦ VARIETIES ✦ OF

FARM,
VEGETABLE AND
FLOWER SEEDS,

FRUIT TREES AND PLANTS.

PACKETS EXTRA LARGE QUANTITY.

High in Quality, Moderate in Price.

Buy the Best, Ignore the Rest,
Its Cheaper in the End.

The Aspinwall

Double Lever Churn.

A Child Can Operate It,

It Makes a Creamery Grade of Butter.

Indorsed by the Agricultural College of the State of Michigan.

J. J. Woodman, Ex Master National Grange, says: "I can recommend it with confidence. It gives the best results in quality and quantity of butter."

No. 0.--6	Gal.	to	churn	3	Gal.	$6.00.
No. 1.--10	"	"	"	5	"	$6.50.
No. 2.-15	"	"	"	7	"	$7.00.
No. 3.-20	"	"	"	10	"	$7.50.

With each Churn I will give *free for trial*, Vegetable or Flower Seeds in packets to the amount of $2.00.

The Lightning Seed Sower!

Guaranteed to Sow from 50 to 80 Acres per Day (either Horseback or Foot), of Clover, Timothy, Millet, Flax, and all Seeds of same nature. Will be sent to any Postoffice on receipt of $1.50. If not satisfactory, money refunded. Circulars free. Agents Wanted.

Reasons why

Every Farmer Should Use

The Lightning Seed Sower.

Because

- It is cheap, durable, and weighs but 12 oz.
- It is simple and no repairs.
- It will do twice the work of any other sower.
- It will do the work easier and spread the seed even.
- It will sow in windy weather by lowering the point of the tube.

As a special inducement to secure one of these valuable seed sowers, I will send free vegetable and flower seeds in packets to the amount of 50 cts.

PREFACE.

We take pleasure in sending our seed catalogue. It is a small modest book with no colored plates or exaggerated illustrations. Our customers are people of intelligence and are not deceived in that way. We offer no sensational novelties, no saw-log beets; no radishes that will grow in 15 minutes. We promise no tomato vine to grow a rod high; we have no corn that from a bushel of ears you can get a bushel and a half of shelled corn. We offer no old varieties given new names and charge high prices for them. We do not claim that we are the largest growers in the world. It is easy to make such statements. We do claim our seeds are fresh and contain the germ of life, and that no better seeds can be had at any price. OUR LIST IS THE CHOICEST. All are gems of the first water, not a multitude of varieties to confuse the customer. Our seeds are good but it is our constant endeavor to make them better. Improvement is the watchword for this progressive age, and he who claims to have reached perfection claims too much. The best of to-day is soon displaced by a better.

We thank our patrons for their trade and words of appreciation and assure you that we shall spare no effort to maintain our reputation as a reliable seed house.

FRANK A. SHOWERMAN.

A GREAT BARGAIN. FREE SEEDS FOR TRIAL.

Extraordinary Inducement to Use Our Seeds.

We do not make this offer at the expense of our seeds, but instead of getting out an expensive catalogue and doing a great amount of advertising, we concluded to spend the same money in making the following offer.

Order Seed Potatoes, Farm, Garden or Flower Seeds, Fruit Trees, Plants or Roses, to the amount of $1.00 and you may select *free*, Vegetable and Flower Seeds to the amount of 50 cts. For every dollar you send me, from $1.00 to $10.00, you may select free, extra seeds in packets to the amount of 50 cts. It is important to order early.

Direct From the Grower to Your Home.

POSTAGE PAID.—All seeds by the packet, ounce, pound, pint or quart, we pay the postage. On seeds ordered by express or freight, the purchaser is entitled to deduct 8 cents per pound, on peas and beans 15 cents per quart, corn 10 cents per quart.

HOW TO ORDER.—Please be careful to write your name very plainly in ink and give your postoffice, county and state in full every time.

CASH should always accompany the order. Money can be sent safely either by postoffice money order, registered letter, draft on New York, Chicago or Detroit, or express money order. Postage stamps accepted same as cash, but prefer remittance by any other method.

FRANK A. SHOWERMAN, = = = Paw Paw, Michigan.

SEEDS, PLANTS, FRUIT TREES, ETC., not listed can be furnished at the prices quoted in other catalogues, and will be pleased to accomodate our customers in this way.

BOOKS. We are prepared to furnish them on Gardening, Floriculture, Fruit Growing, Stock Raising, etc., at the lowest prices.

POULTRY SUPPLIES. Write for prices on anything in the Poultry line.

Be sure and send us an order, no matter how small. We get orders sometimes for a single 5 cent packet.

Special prices on large orders.

We will send a good supply of seeds *free* for the names of anyone in the U. S. or Canada, who use seeds or nursery stock.

OUR CAREFULLY SELECTED
LIST OF VEGETABLE SEEDS.

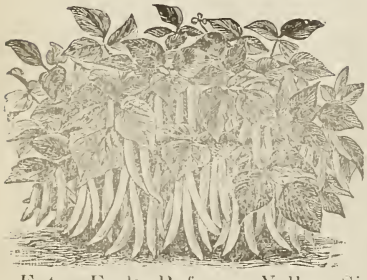
ASPARAGUS.

Conover's Colossal. The standard variety. Pkt. 5 cts.; oz. 8 cts.; 1 lb. 40 cts.
Columbian Mammoth White. A valuable variety. Pkt. 5 cts.; oz. 10 cts.; lb. 75 cts.
Barr's Mammoth, and Palmetto. Pkt. 5 cts.; oz. 8 cts.; lb. 50 cts.

ASPARAGUS ROOTS. Strong 2-yr. old plants.
Conover's Colossal. 75 cts. per 100; $5 per 1,000.
Columbian, Barr's Mammoth and Palmetto. $1 per 100; $6 per 1,000.

BEANS--Bush Wax.

Pkt. 5 cts.; pt. 20 cts.; qt. 35 cts.; pk. $1.75.



Challenge Black Wax. Earliest snap bean. Very tender. Good sized round pods.

German Black Wax. An old standard variety and justly considered one of the very best. Early.

Golden Wax. A favorite for home use or market. Large straight pods of a golden yellow color.

Mammoth Yosemite Wax. Great novelty, enormously long pods of a rich golden yellow, cooking tender and delicious. Very productive.

Early Red Valentine. The best and earliest of the green podded kinds.

Extra Early Refugee, Yellow Six Weeks, Davis Wax, Wardwell's Kidney Wax, Large Red Kidney,—Same price as above.

Bush Lima—Henderson's. Earliest of all the limas. Good quality.
Bush Lima—Burpee's. Like the large white lima but requires no poles. Pkt. 10 cts.; pt. 25 cts.; qt. 40 cts.; ½ pk. $1.00

POLE BEANS.—Pkt. 10 cts.; pt. 25 cts.; qt. 40 cts.; pk. $2.00.
King of the Garden Lima. A favorite with shippers.
Large White Lima. The standard and of the best quality.
Seibert's New Early Lima. The earliest true lima, very vigorous and productive; of the best quality, large size and easily shelled.

Lazy Wife, Southern Prolific, Kentucky Wonder, and White Creaseback. Each, same price as above.

BEETS.

Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 15 cts.; lb. 45 cts.

Extra Early Surprise. A handsome turnip shaped blood beet, of best quality.
Egyptian Blood Turnip. Dark red; flat and a quick grower.
Early Eclipse. A popular round sort, deep red, one of the best for market.
Early Bassano. For the home garden nothing excels this for early beets and "greens."
Dewing's Blood Turnip. The best for main crop.

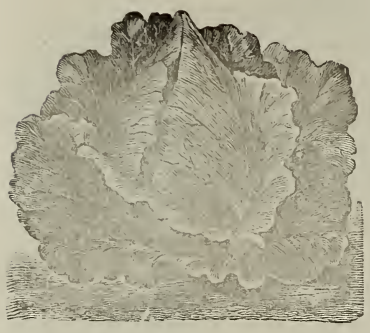
Bastian's Half Long, Improved Long Red, and mixture of all the above kinds. Each, same price as above.

MANGEL WURZELS.—Oz. 5 cts.; ¼ lb. 15 cts.; lb. 35 cts.; 5 lb. $1.25.
Mammoth Long Red, and Yellow. Excellent for stock; heavy yielders.
Golden Tankard. Shorter than the Long Red and better to handle.

SUGAR BEETS.—Same price as for Mangels.
Vilmorin's White Improved. Good for sugar and stock.
Imperial Sugar Beet. Excellent to feed stock.

CABBAGE.

Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25.



Early Etampes. Earliest of all but hardly desirable for market.

Early Jersey Wakefield. The best extra early, highly prized by gardeners; solid heads.

Early Winnigstadt. Succeeds on most any soil. Only a little later than the above and is larger. Pointed heads and very popular.

All Head. Of the drumheads this is probably the earliest. Good sized heads, popular for maket.

Fielderkraut. Similar to Winnigstadt but larger and later; fine for kraut.

Surehead. A good late drumhead.

Premium Late Flat Dutch. The best general purpose cabbage. Heads very firm and of best quality.

Luxemburg. Highly recommended as a late keeper.

Bridgeport Drumhead. If you want the *largest* and *best* cabbage, plant this one; succeeds best on strong soil. Grown extensively for shipping on account of large and heavy heads.

Hollander or Ball Head. This is one of the hardiest cabbages in cultivation. Endures both frost and drouth that would destroy other varieties Late keeper and very best quality.

Mammoth Rock Red. Heads deep red to the center; very large.

American Savoy. Prized for its delicate Cauliflower-like flavor.

CARROTS.

Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 15 cts.; lb. 50 cts.

Danver's Half Long. Rich orange color, heavy yielder; very popular.

Ox Heart. Desirable for heavy soils where longer kinds do not do well.

Long Orange. Fine long sort for stock feeding; does well on mellow, deep soil.

White Belgian. Grown exclusively for stock; very productive. lb. 40 cts.

CAULIFLOWER.

Pkt. 15 cts.; ¼ oz. 75 cts.; ½ oz. $1.25; oz. $2.00.

Haven's Best. No better strain of the Erfurt class than this. Heads grow quickly and are very thick and heavy. Nearly every plant will make a good head.

Early Snowball. Widely and favorably known as a first class variety.

Late Algiers. Valuable late sort, sure to head, of the best quality. Popular with market gardeners everywhere. Plant is large but of upright growth, the leaves protecting the heads so that they will endure uninjured, a freeze that would ruin other sorts. Pkt. 15 cts.; oz. 75 cts.; ¼ lb. $2.25.

CELERY.

Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. $1.50.

White Plume. Largely used by market gardeners for its attractive appearance and earliness.

Golden Heart. Highly esteemed for its fine flavor; desirable for market or home use.

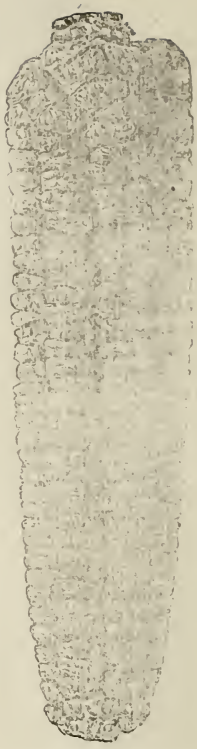
Giant Pascal. A large sort for fall and winter use. Solid, crisp and with a nutty flavor. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. $1.60.

Golden Self Blanching. Handsome color, crisp, tender and fine nutty flavor; excellent early sort. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 75 cts.

Celery seed for flavoring. Oz. 5 cts.; lb. 50 cts.

SWEET CORN.

Pkt. 5 cts.; pt. 20 cts.; qt. 35 cts.; pk. 85 cts.; bu. $2.50.



First of All. Of fair size and very early.

White Cory. About as early as the above and the earliest white sort; good quality.

Early Minnesota. An old favorite. Good quality. Should be in every garden.

Moore's Concord. Large ears of medium length and high quality. Don't fail to plant some as it always pleases. Excellent for canning or drying. Earlier than Evergreen.

Stowell's Evergreen. The best late sort; long kernels. Our stock is pure; strong vitality. Lots of corn sold as Evergreen is badly mixed and of poor quality. Good seed is scarce this year.

For Fodder Corn see Field Seeds. Page 10.

CUCUMBER.

Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 15 cts.; lb. 50 cts.

Early Cluster. For home gardens this is the earliest and best.

Long Green. Early and desirable. Good for pickles.

New Japanese Climbing. Vines will climb if given an opportunity, but will do perfectly well on the ground. Good for table use or pickling.

Snake Cucumber. Grows from 2 to 6 ft. long, coiled like a snake. Pkt. 5 cts.

ENDIVE.

Green Curled. Fine for salads. Pkt. 5 cts.; oz. 15 cts.

KOHL RABI.

Early White Vienna. The best for family use. Pkt. 5 cts.; oz. 15.

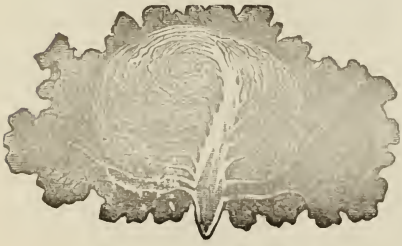
EGG PLANT.

Pkt. 5 cts.; oz. 20 cts.

Early Long Purple. Early but small. Being productive and more hardy is nice for home gardens.

New York Purple. The largest and best. The leading variety for market.

LETTUCE.



Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 30 cts.; ½ lb. 50 cts.

Early Prize Head. One of the best varieties for the home garden.

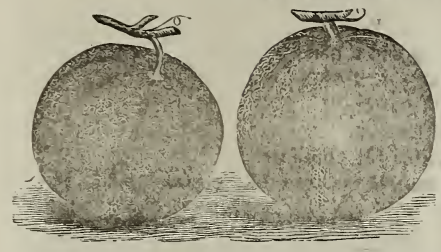
All the Year Round. The best variety for summer use as it stands the heat better than any other. Good sized cabbage-like head and fine flavor.

Hanson. A head lettuce of high quality.

Grand Rapids. One of the best for either forcing or out door culture.

MUSK MELONS.

Pkt. 3 cts ; oz. 8 cts.; ¼ lb. 15 cts.; lb. 50 cts.



Early Netted Gem or Rocky Ford. The best early shipping melon, small in size but of best quality. Flesh is thick and a light green color.

Osage. For house use or shipping this melon has a high reputation. Flesh is a deep orange, thick and delicious.

Emerald Gem. Medium size, nearly round, one of the sweetest and best flavored melons in cultivation.

Grand Rapids. Early, large, and attractive. Of good quality for an early melon; good for market.

Petoskey or Paul Rose. This new variety is a cross between the Netted Gem and Osage, two of the most valuable melons in cultivation. It originated with Mr. Paul Rose, one of the most successful melon growers in the country. He reports that when planted for market the fruit brought nearly twice as much per acre as he realized from any other variety. He says: "I have found in my experience of nearly 20 years in melon growing, that there is an increasing demand in the large cities for salmon-fleshed melons in half bu. Climax baskets. This melon fills the bill exactly, with its uniform size, sweet and rich flavor, solid flesh and thin but strong rind, making it a melon that every shipper longs for." Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00.

Melrose, Early Hackensack, Green Nutmeg. Pkt. 3 cts.; oz. 8 cts.; ¼ lb. 15 cts.; lb. 50 cts.

Mixture of all the best varieties at the same price.

WATER MELONS.

Pkt. 3 cts.; oz. 7 cts.; ¼ lb. 15 cts.; lb. 40 cts.

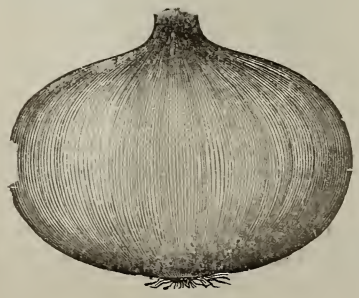
Cole's Early. Earliest and best for home market. Medium size and good flavor.

Peerless. Early, medium size and of the best quality; one of the best melons for home use or near by markets.

Sweetheart. A great shipping melon. Large, oval, light green rind. Flesh bright red, firm but very tender, melting and sweet.

Florida Favorite, Triumph, Georgia Rattlesnake, Dixie, Kolb's Gem, McIvers Sugar. Same price as above.

Mixture of above varieties, same price.



ONIONS.

Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.50.

Early Flat Red. The earliest for main crop.

Yellow Danvers Flat. Extensively grown, a good keeper. Yields well.

Yellow Danvers Globe. Similar to the above but more round.

Red Wethersfield. A large flat onion and an excellent keeper. Strong flavor.

ONIONS.--Continued.

Prices for the following–Pkt.5 cts.; oz. 20 cts.; ¼ lb.; lb.$2.50.

Southport Red Globe. The best red globe onion and a good keeper.
Large Yellow Globe. A handsome and profitable variety.
Prize Taker. A large yellow globe onion of mild flavor
Silver Skin or White Portugal. The best white sort.
Extra Early Barletta. Very mild and sweet; nice for home use.
ONION SETS. Red, Yellow or White bottom sets. 25 cts. per lb., postage paid; $9.50 per 100 lbs. by freight, not prepaid.

PARSNIP.

Pkt. 3 cts.; oz. 8 cts.; ¼ lb, 15 cts.; lb. 40 cts.

Hollow Crown or Guernsey. The old standard variety.
Long White Dutch or Sugar. Roots very long, white, smooth, sugary, and of most excellent flavor. Very hardy.

PARSLEY.

Pkt. 5 cts.; oz. 10 cts.

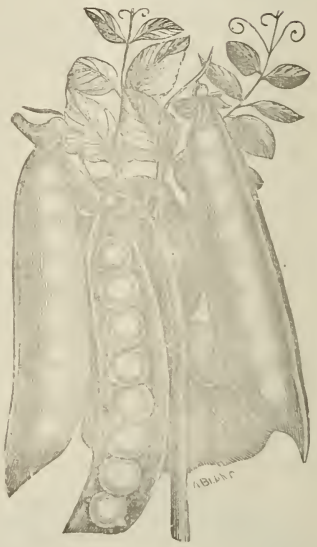
Moss Curled. The best and a handsome variety.

PEAS.

Pkt. 8 cts.; pt. 20 cts.; qt. 35 cts.; pk. $1.00; bu. $3.50.

Wrinkled sorts are marked with a star. *

Early Prize. 24 in. The earliest of all and richer flavor than the white seeded sorts. A great favorite.
First and Best. 30 in. Very early and good. Quality fine for early market. Bu. $3.00.
***American Wonder.** 10 in. Earliest of the wrinkled sorts and a good bearer. Excellent for home use.
***Nott's Excelsior.** 15 in. Early as American Wonder and larger. Highly recommended.
***Premium Gem.** 14 in. Nearly as early as American Wonder. Very productive. Market gardeners use more of this sort than any other wrinkled sort.
***Abundance.** 20 in. A splendid second early.
***Yorkshire Hero.** 30 in. Large heavy pods filled with peas of the best quality. No better main crop sort for home use.
***Champion of England.** The favorite main crop. Peas large, rich and a fine flavor. Bu. $3.00.
Large White Marrowfat. 45 in. Good quality, large attractive pods. Profitable for market. Bu. $2.00.
Black Eye Marrowfat. 40 in. First class for main



Will You be convinced that our Seeds, Plants and Fruit Trees are just as good as any sold? Try us and find out. The result will be, Nothing Better to be Had at Any Price.

Some seedmen offer packets of seeds at 1c., 2c. and 3c. a packet, but that is no saving to you when you get that amount of seed. I sell nearly all kinds at 5c. a packet and give 5c. worth of seed.

PEAS --Continued.

crop. Very productive. Bu. $2.00.

Melting Sugar. 50 in. Pods are used in the same way as string beans.

FIELD PEAS. White and Blue. $1.25 per bu. Write for prices on large lots.

PEPPER.

Pkt. 5 cts.; oz. 20 cts.

Large Bell or Bull Nose. The old favorite for pickles.

Ruby King. Large, bright red and so mild in flavor it can be sliced and eaten raw with vinegar as a salad; very popular.

Long Red Cayenne. Long bright scarlet pods.

PUMPKIN.

King of the Mammoth. Largest pumpkin grown; often weighs 200 pounds. Pkt. 5 cts.: oz. 10 cts.: ¼ lb. 20 cts.: lb. 70 cts.

Small Pie Pumpkin. The best pie pumpkin on the market. Flesh very thick, sweet and fine flavored. Pkt. 5 cts.; oz. 8 cts.: ¼ lb. 15 cts.: lb. 50 cts.

Large Yellow Field. Good for cooking and excellent for stock. Oz. 5 cts.: ¼ lb. 10 cts.: lb. 30 cts.: 10 lbs. not prepaid $1.50.

RADISH.

Pkt. 5 cts.: oz. 8 cts.; ¼ lb. 15 cts.; lb. 50 cts.

Early Scarlet Forcing. Quite small but very early.

Scarlet Globe. Very nice for early.

White Tipped Scarlet Turnip. One of the best for home use or early market.

French Breakfast. Early and popular for the home garden.

Golden Dresden. Delicious for summer use. Is not apt to be pithy. Round with a russet colored skin.

Long Scarlet. One of the best and most desirable for general purposes.

Chartier. Similar to above but larger and less liable to be pithy.

White Strasburg. A large half long variety. Firm, crisp flesh of a mild flavor. Nice for summer or winter use.

Chinese Rose Winter. Makes a good sized root, sweet and crisp.

Long Black Spanish. Black skin but flesh is white and brittle. For winter use.

All the best kinds mixed.

SALSIFY OR VEGETABLE OYSTER.

Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00.

Mammoth. The favorite market variety and the best flavor.

SPINACH.

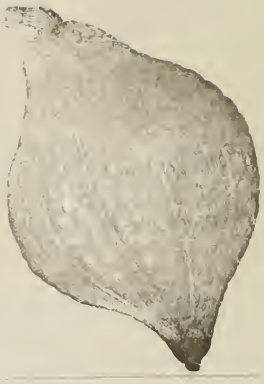
Pkt. 4 cts.; oz. 7 cts.; ¼ lb. 15 cts.; lb. 40 cts.

Round Leaf. A large, thick, heavy leaf.

We have tried to give a true description of each variety. Life is too short for me to enjoy any scheme for swindling my customers to obtain their money.

SQUASH.

Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 15 cts.; lb. 50 cts.



Mammoth White Bush. Early and very productive.

Mammoth Yellow Crookneck. We think this is the best summer squash.

Boston Marrow. A large oval variety; bright orange color, good quality for for fall or early winter.

Fordhook. Flesh very sweet and dry. For fall or winter use. A long keeper.

Hubbard. Genuine. The best winter squash yet introduced.

Golden Hubbard. Similar to the old Hubbard but a rich orange red color; earlier and a little smaller. Oz. 10 cts.; ¼ lb. 35 cts.; lb. $1.25,

Mixture of all the above varieties, 50 cts. per lb.

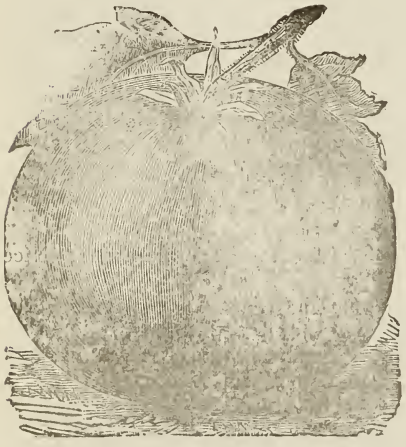
SUNFLOWER.

Pkt. 5 cts.; ¼ lb. 10 cts.; lb. 20 cts.

Large Russian. Large heavy heads.

White Beauty. Handsome new sort with pure white seed. Only one large head on each stalk.

TOMATO.



Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.50.

Atlantic Prize. Very early. Medium size and good color; bright red.

Early Ruby. Nearly same as above but more dwarf. Neither are desirable for main crop.

Acme. This is the earliest and best fair sized sort and is extensively grown. Color pink.

Dwarf Champion. Plant grown in a bush form and can be planted closely. Fruit similar to Acme and ripens about the same time. A general favorite.

Beauty. It is hard to to find a better general purpose sort. Fruit large, meaty and rich.

Honor Bright. Different from any other tomato. Color dark crimson. Good size; firm but very tender. Very productive and unequaled for shipping. Pkt. 10 cts.; oz. 25 cts.

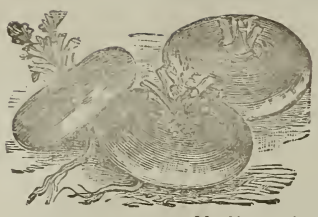
Golden Queen. This is the best yellow variety. Large size; thick meted. Excellent flavor and always smooth.

We also have Pendarosa, Perfection, Ignotum, Trophy, Plum and Peach. Pkt. 5 cts.; oz. 25 cts.

The goods that are not good we make good.
The buyer is entitled to the best, and we try to sell the best.
It is easy to make large promises—it is better to fulfill them.
We care more for your satisfaction than for the profit of any sale.
Our business success depends upon our power to give you a bargain.

TURNIP.

Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 15 cts.; lb. 50 cts.



Early Milan. Best for early. Flesh white, tender and sweet.

Early White Globe. A handsome white sort for early market.

Purple Top Flat. The variety most widely known and generally planted.

Purple Top Globe. Same as above except shape.

White Egg. An oval root. Excellent for winter use.

Golden Ball. Medium size, good keeper and finest quality.

Yellow Aberdeen. Good for stock.

Mixture of the best varieties for table use, same price. We mix several sorts in sowing for our own use and recommend that way.

Sweet German This variety is very much like the Ruta Baga and should be sown a month earlier than the flat turnips. The flesh is white, firm and sweet. Nice for winter and spring use.

Turnips for Fertilizing. Not prepaid. Lb. 25 cts.; 10 lbs. $2.00.

RUTA BAGA.

Skirving's Purple Top. A large, solid, yellow fleshed sort and well known.

American Yellow. An improved strain of large size and short neck.

White Rock Swede. The best white sort; large, smooth and high quality.

TESTIMONIALS.

The seeds received from you last spring proved satisfactory. J. K. McClara, Attorney,
Dec. 27, 1898 Rock Castle Co., Ky.

The seeds were entirely satisfactory. Chas. H. Beausay, Postmaster,
Dec. 14, 1898. Harpster, Ohio.

The seeds received from you last spring were all right and gave satisfaction.
Dec. 15, 1898. D. E. Black, Ont.

I have had good seed before but yours were the best I ever used.
Jan. 17, 1899. Leonard Dollhopp, Saginaw Co , Mich.

I was very much pleased with the order I sent you and your promptness in filling it. The plants did splendidly and were entirely satisfactory. Mrs. G. W. Grigsby.
Dec. 31, 1898. Kalamazoo Co., Mich.

Am well pleased with the seeds received from you. The potatoes turned out well.
Jan. 20, 1899. J. W. Moyer, Schuylkill Co., Pa.

The seeds grew finely and was well pleased with them. They were larger and better packets than any I have tried yet. D. H. Stayton, Juneau Co., Wis.

The vegetable and flower seeds purchased from you proved most satisfactory. We can freely recommend them and the flower seeds, both those purchased and the extras were as good as the best. Mable Redhead.
Feb. 1, 1899. Iosco Co., Mich.

We bought 13 lbs. onion seeds besides several dollars worth of other seeds and were well pleased with them all. Sykes Bros., Van Buren Co., Mich.

The seeds you sent proved good and we were well pleased with them, thanking for the extras.
Dec. 19, 1898. Mrs Ledree R. Clark, Hampshire Co., Mass.

The seeds I received proved satisfactory. S. J. Goldthorp,
Jan. 3, 1899. Dubuque Co., Iowa.

FARM SEEDS.

ARTICHOKE.

Mammoth White French. Price by mail, 1 lb. 20 cts.; 3 lb. 45 cts. By freight, 1 lb. 10 cts.; pk. 30 cts.; bu. $1.00; 3 bu. $2.50.

FIELD CORN.

White Cap Yellow Dent. This new variety will mature in less than 100 days after planting and will grow a larger crop on poor soil than any other variety. Grows 6 to 7 feet high, abundant foliage; ears 8 to 10 inches long, well filled to top, 16 to 18 rowed. Select stock; our own growing. Pk. 40 cts.; bu, $1.25; Ears 10 cts. more per bu.

Pride of the North and Early Iowa, same price as above.

POP CORN.

White Rice and Mapledale Prolific. Large pkt. 5 cts.; lb. 20 cts.

OATS.

Michigan Wonder and Lincoln. Pk. 25 cts.; bu. 80 cts.

POTATOES.

Early Michigan. Extra in quality very productive and earlier than Early Ohio. The market gardener's most valuable extra early white potato. Give it a trial. Pk. 40 cts.; bu. $1.25; 3 bu. $3.50.

Maule's Early Thoroughbred. A seedling of the Early Rose. Pk. 30 cts.; bu. $1.00; 3 bu. $2.75.

Carman No. 1, Carman No. 3, Rural No. 2, Empire State and many other varieties. Pk. 25 cts.; bu. 90 cts.; 3 bu. $2.50.

Special prices on large orders.

Field Peas, Cow Peas, Buckwheat, Barley, Millet, Clover Medium Red, Mammoth Alsyke, Alfalfa, Crimson and White, Sugar Cane, Wheat, Fodder Corn, etc Prices given on application.

The seeds received from you last spring were in every way satisfactory. They started well, made strong plants and were true to name. N. J. ELDRED.
Dec. 26, 1898. Berrien Co., Mich.

I like your garden seeds the best of any I ever used. MRS. JASON STULLER,
Jan. 12, 1899. Williams Co., Ohio.

The asparagus seeds you sent me were all right; has done splendidly.
Nov. 4, 1898. H. A. WOODRUFF, Berrien Co., Mich.

Get a Friend to send an order with you and we will send extras for your trouble,

None but the best varieties listed. Tested seeds at lowest prices.

WHOLESALE PRICE LIST

TO FARMERS AND FRUIT GROWERS.

The trees, plants, vines, etc., we offer are the very best and we guarantee them free from all disease. Satisfaction guaranteed.

APPLE TREES.

No. 1, 5 to 6 ft., 16 cts each; $15 per 100. Medium size, 4 to 5 ft., 13 cts. each: $12 per 100.

Varieties—

Yellow Transparent.	Dutchess.	Early Harvest.
Alexandria.	Red Astrachan.	Maiden Blush.
Sweet Bough.	Baldwin.	Ben Davis.
King.	Northern Spy.	R. I. Greening.
Talman Sweet.	Gano.	Gideon.
Mann.		

STANDARD PEAR TREES.

First class, 5 to 6 ft., 20 cts. each; $2 per doz,; $15 per 100. Medium size. 4 to 5 ft., 15 cts. each; $1.50 per doz.; $12 per 100.

Varieties—

Bartlett.	Lawrence.	Howell.
Anjou.	Clapp's Favorite.	Flemish Beauty.
Keiffer.	Dutchess.	Seckel.

Dwarf pear trees same price.

CHERRY TREES.

No. 1, 4 to 6 ft., each 25 cts.; doz. $2.50; 100 $18. Medium, 3 to 4 ft., each 20 cts.; doz. $2; 100 $15.

Varieties—

Early Richmond.	Dyehouse.	Rockport.
Eng. Morello.	Late Duke.	Tartarian.
Montmorency.	Windsor.	Elton.

PEACH TREES.

No. 1, 4 to 6 ft., 15 cts. each; $1.25 per doz.; $8 per 100. Medium size, 3 to 4 ft., 12 cts. each; $1 per doz.: $6.50 per 100.

Varieties—

Greensboro.	Alexander.	Crane's Yellow.
Triumph.	Early Michigan.	Engel's Mammoth.
Barnard.	Elberta.	Kalamazoo.
Hill's Chili.	Golden Drop.	Salway.

PLUM TREES.

No. 1, 5 to 6 ft., 25 cts. each: $2.50 per doz.; $16 per 100. Medium, 4 to 5 ft., 20 cts. each; $2 per doz.; $12 per 100.

Varieties—

Lombard.	Abundance.	Bradshaw.
Niagara.	Burbank.	Red June.
	Wickson.	

QUINCE.

20 cts. each; $2 per doz.; $12 per 100.

Orange.	Champion.	Rea's Mammoth.

Do not forget when ordering Fruit Trees to add money for packing, as follows; On orders from $1 to $3, 25 cts.; $4 to $5, 35 cts.; $6 to $10, 75 cts.; $12 to $15, $1; $16 to $20, $1.50.

APRICOT.

Common and Russian, 20 cts. each; $2 per doz. Hardy Persimmons or Date plum trees, native, 2 to 3 ft.. 25 cts. each.

CURRANTS.

50 cts. per doz.; $2 per 100.

Varieties—

Victoria. White Dutch. Cherry.

GOOSEBERRIES.

40 cts. per doz.; $2 per 100.

Varieties— Downing. Houghton.

BLACKBERRIES.

50 cts. per doz.; $1.50 per 100.

Varieties— Early Harvest. Lawton.

Wilson. Taylor. Snyder.

RASPBERRIES.

35 per doz.; $1.25 per 100.

Varieties— Gregg. Ohio.

Palmer. Cuthbert. Kansas.

Conrath. Marlboro. Souhegan.

STRAWBERRIES.

50 cts. per 100; $3.50 per 1,000.

Varieties— Bubach. Beder Wood.

Bisel. Wm. Belt. Sharpless.

Cresent. Gandy. Cumberland.

Mitchel's Early. Greenville. Parker Earl.

Warfield. Haverland.

GRAPES.

First class, No. 1, one year.

Pocklington and Concord, 50 cts. per doz.; $2 per 100; $16 per 1;000.

Catawba, Ives, Worden and Wyoming Red. 50 cts. per doz.; $2.25 per 100; $16 per 1,000.

Agawam, Hartford, Niagara, Salem and Vergennes, 50 cts. per doz.; $2.50 per 100; $18 per 1,000.

Delaware, Wilder, Brighton and Diana, 60 cts. per doz.: $2.50 per 100; $20 per 1,000.

Moore's Early, Lady, Martha, Moore's Diamond and Moyer, 75 cts. per doz.; $3.50 per 100; $25 per 1,000.

Campbell's Early Grape. A new variety of great promise. Very strong grower, hardy; ripens with Moore's Early. Good quality and a long keeper. 50 cts. each; $5 per doz.; $25 per 100 $140 per 1,000.

Add 50 per cent to the above prices for 2 year old vines.

TREES.

BUTTERNUTS. 4 ft., 40 cts. each.

BLACK WALNUTS. 6 to 8 ft., 40 cts. each.

AMERICAN SWEET CHESTNUT. 4 ft., 35 cts. each.

JAPAN WALNUT. 4 ft.. 50 cts. each.

MULBERRIES. Downing and New American. 50 cts. each.

Surround yourself with all that's beautiful in nature and you will be happier and your family will be happier. Happiness brings health, and health brings success in your undertakings.

ORNAMENTALS.

Alder Imp. Cut leaved, 5 to 6 ft.	$1.00.	Beech. Purple leaved.	$ .50.
Birch. Cut leaved, weeping, 5 to 6 ft.	.60.	Catalpa Specosia.	.50.
Elm, white.	.50.	Horse Chestnut. 5 to 6 ft.	.50.
Maple, sugar or rock. 8 to 10 ft.	.50.	Maple, soft. 8 to 10 ft.	.50.
Mountain Ash.	.50.	Mountain Ash, weeping.	.75.
Poplar, Carolina.	.50.	Kilmarnock Willow.	.75.

EVERGREENS.

Norway Spruce. 2 ft.	$ .25.	Am. Arbor Vitae. 2 ft.	$ .25.
" " 12 in.	.15.	" " " 12 in.	.15.
Balsam Fir. 2 ft.	.50.	Irish Juniper. 2 ft.	.50.
Australian and Scotch Pine.	.50.		

SHRUBS, VINES, etc.

Althea. (Rose of Sharon). 2 ft.	$ .30.	Berberry. Purple leaved.	$ .25.
Deutzia. Several varieties.	.25.	Purple Fringe.	.25.
Spireas. Several varieties.	.25.	Syringa.	.25.
Weigela. Best sorts.	.25.		

CLIMBING SHRUBS.

Am. Ivy or Virginia Creeper.	$ .25.	Japan Ivy.	$ .35.
Trumpet Flower.	.35.	Dutchman's Pipe.	.35.
Clematis. Leading kinds.	.50.	Honeysuckles.	.30.
Wisteria, Chinese.	.40.	Gladioli bulbs. Mixed. ½ doz.	.25.
Dahlia bulbs. Each,	.20.	Tuberose bulbs. 6 for	.25.
Lily of the Valley. 6 for	.25.	Cinnamon Vine. Each,	.15.
Dwarf French Canna. Each,	.20.	Violet plants. White and blue. Each,	.10.
Carnation plants. 6 for	.50.	Pæonia. White or red. Each.	.25.
Hydrangeas. Each,	.25.	Moonflower. Each,	.25.
Pansy plants. Mixed. ½ doz.	.25.	Verbena plants. Mixed. ½ doz.	.25.
Aster. Mixed. ½ doz.	.25.	Cactus. Queen of the Night. Large white flower. Best of all. Each,	25.
Black Calla. Enormous flowers nearly a foot in length. A great curiosity. Should be potted in fall. Bulbs each,	.35.		

HARDY ROSES.

Climbing, Moss, Hybrid, Perpetual and Tea. All the leading varieties. 20 cts. each.
We can supply anything in the line of Plants and Bulbs.

Your seeds are exactly what you represent them to be. E. E. FINNEY. Berrien Co. Mich.

The seeds received from you last spring were all that could be desired as to quantity and quality. It looked like they all grew and although the summer was exceedingly dry in this locality everything that I planted gave excellent returns. J. R. KNAPP, Violet Fruit Farm.
Dec. 19, 1898. South Haven, Mich.

The seeds received from you last spring were first class in every respect. They all came up nicely and were true to name. Jan. 2, 1899. MRS. RAY SKINNER, Kalamazoo Co., Mich.

The seeds I purchased of you last spring gave good results in every respect. There is no early potato that beats the Early Michigan in my estimation. E. DEAN,
Dec. 27, 1898. Van Buren Co., Mich.

The seeds you sent were satisfactory. Jan. 17, 1899. N. O. LAMB, St. Lawrence Co., N. Y.

SELECT LIST OF FLOWER SEEDS.

Send 50 cts. and select Flower Seeds to amount of 75 cts. Send $1 and select $1.50 worth.

Ageratum. Free-flowering for beds or pots; mixed. Pkt. 5c.

Abutilon. Well adapted for house culture and bedding out doors. Sow seed any time before April, at a temperature of about 60° and they will produce strong, flowering plants the first season. Finest varieties mixed. Pkt. 10c.

Amaranthus. Beautiful foliage plants; leaves yellow, red and green. Succeeds best on light, poor soil; mixed. Pkt. 5c.

Alyssum. Flowers pure white; delicate fragrance; nice for boquets. Pkt. 5c.

Adonis. Bright, scarlet flowers; mixed. Pkt. 5c,

Asters. Comet. Resembles the Japanese Chrysanthemums; many colors in pkt. Pkt. 5c.

New White Branching. One of the handsomest among asters, blooming late in season when other verieties are past flowering. Pkt. 5c.

Peony Flowered. One of the finest; height 18 inches. Pkt. 10c.

Victoria. A very free bloomer; large flowers; height 2 feet; mixed colors. Pkt. 10c.

Finest Mixed Dwarf. This collection includes all the choice varieties. Pkt. 10c.

Finest Mixed Tall. All the choice varieties. Pkt. 10c.

Bachelor's Button. Free-blooming, hardy; annual; mixed colors. Pkt. 3c.; ¼ oz. 10c.

Balsam. (Lady Slipper) mixed. Pkt. 5c.

Calendula. Excellent for bouquets; mixed. Pkt. 5c.

Calliopsis. Will bloom until frost; thrives in any soil. A fine cut flower; choice mixed. 5c.

Canary Bird Flower. Beautiful climber; canary colored blossoms. Resembles a canary with its wings half spread. Pkt. 5c.

Carnations. Marguerite. Blooms in four months from seed. Can be potted and will bloom all winter. No collection complete without this; choice mixed. Pkt. 5c.

Candytuft. Considered indispensable for cutting. Pkt. 5c.

Castor Oil Bean. Grows from 6 to 10 feet high with tropical foliage. Pkt. 5c.

Cockscomb or Celosia. Japan. A very beautiful variety about 3 feet high. Pkt. 10c.

Coboea Scandens. A fine rapid-growing climber with handsome foliage and large bell-shaped flowers. A well established plant will run 50 feet in a season, covering a veranda with handsome foliage and beautiful flowers. 10c.

Cosmos. A rapid grower 4 feet high covered with snowy blossoms; fine mixed. Pkt. 5c.

Cypress Vine. Handsome climber; many colors; mixed. Pkt. 5c.

Annual Chrysanthemum. No annual furnishes so many cut flowers; blooms plentifully all summer; all colors. Pkt. 5c.

Forget-me-not. Flowers freely from seed the first season if planted early. Pkt. 5c.

Four O'clock. All colors; mixed. Pkt. 5c.

Gourds. Many curious beautiful varieties; mixed. Pkt. 5c.

Godetia. A hardy annual; none more beautiful; early grown. Pkt. 5c.

Double Hollyhock. Finest mixed. 10c.

Heliotrope. Highly valued for fragrance of their flowers and duration of bloom; splendid mixed. Pkt. 10c.

Larkspur. Well known annuals of great beauty. Pkt. 10c.

Lobelia. Mixed varieties. Pkt. 5c.

Marigold. Choice mixed. Pkt. 5c.

Mignonette. Fine mixed. Pkt. 5c.

Japanese Morning Glories. A great novelty. Far superior to the common varieties; grows from 30 to 50 feet high; flowers immense size, 4 to 6 inches across. Pkt. 10c.

Morning Glory. Choice mixed. Pkt. 5c.; oz. 10c.

Moon Flower. Bears white flowers 5 to 6 inches in diameter. Pkt. 10c.

Mourning Bride. The flowers are in all shades; valuable for bouquets. Pkt. 6c.

Nasturtium. Dwarf. 1 foot high; fine mixed. Pkt. 5c.; oz. 20c.

Nasturtium. Tall. 10 feet high; choice mixed. Pkt. 5c.; oz. 20c.

Pansies.—Premium Mixed. No better strain of pansies to be had; they embrace all colors and markings. Pkt. 10c.

Giant Pansy Collection. All the largest varieties. Pkt. 10c.

Petunia Finest mixed. Pkt 5c.

Pinks. 20 colors of double ones; mixed. 5c.

Phlox Drummondii. Largest flowering; fine mixed. Pkt. 5c.

Poppies. Choice mixed. Pkt. 5c.

Portulaca. Mixed. Pkt. 5c.

Snapdragon. Gaily colored flowers; choice mixed. Pkt. 5c.

Sweet William. Rich and varied colors; greatly improved; fine mixed. Pkt. 5c.

Stocks. Desirable as pot plants as well as in the open ground. Pkt. 10c.

Sweet Peas. Eckford's. Mixed; over 40 varieties; very fine. Pkt. 5c.; oz. 8c.; ¼ lb. 25c.; ½ lb. 40c. Blanche Ferry, Her Majesty, Firefly, Mrs. Sankey, Cupid and many other varieties, same price as above.

Verbena. New Mammoth. Large flowering variety; over 20 colors. Pkt. 10c.

Zinnia. Don't pass this by without ordering a packet; very choice mixed. Pkt. 5c.

Our Wild Flower and Children's Garden. 100 varieties; something nice and new every day in the summer. Large pkt. 5c.

AT WHOLESALE PRICES

Direct From the Factory.

The following is a partial list of supplies etc., we sell at the lowest Wholesale Prices. Write us enclosing stamp for price and description of anything in this line you may require.

Anvil and Vise.
Barb Wire.
Bicycles.
Bushel Baskets, Steel.
Books, all kinds.
Bone Mills, dry and green.
Blacksmith Tools.
Bath Cabinets.
Buggies.
Box and Barrel Cart.
Corn Planters.
Corn Shellers.
Cultivators.
Churns.
Crockery.
Feed Cutters.
Fanning Mills.
Feed Cookers.
Farm Wagons.
Furniture.
Fertilizers.
Forges.
Family Scales.
Garden Tools.
Guns.
Hay Packer.
Harrows.
Incubators.
Lawn Swings.
Lawn Mowers.
Land Rollers.
Mowers.
Potato Planters.
Potato Diggers.
Potato Cutters.
Potato Sorter.
Plows.
Poultry Supplies.
Platform Scales.
Root Cutters.
Repair Outfits.
Road Scrapers.
Safes.
Sewing Machines.
Steel Tanks.
Sauer Kraut Cutters.
Spray Pumps.
Step Ladders
Stump Puller.
Traps.
Tank Heater.
Wheel Barrows.
Wringers.
Washing Machines.
Wire Fencing
Weeder.
Wagon Scales.
Watches.
Warehouse Trucks.
Wind Mills.

Remember, for every dollar you send me for Seeds of any kind from this Catalogue, you may select Vegetable or Flower Seeds in packets, **Free,** to the amount of 50 cents.

If we please you tell others, if not tell us.

EGGS OF FANCY POULTRY FOR HATCHING.

PEKIN DUCKS.

We have as fine a flock of pure bred Pekin Ducks as any in the country. We furnish eggs from ducks that have free range and which are practically all fertile. Eggs per setting of 13 $1.25; 26 eggs $2.00; 50 eggs $2.75. Drakes $1.25; ducks $1.00.

PLYMOUTH ROCKS.

One of the best all around general purpose fowl. Eggs, per 15 $1.25; 30 eggs $2.00.

WHITE WYANDOTTE.

The leading and best all around general purpose white fowl. Eggs, 15 $1.50.

Light Brahmas, White Plymouth Rocks, Buff Plymouth Rocks, Black Langshans and Brown Leghorn eggs. 15 eggs $2.00; 30 eggs $3.50.

We guarantee the eggs to reach the purchaser in good condition. 25 cts. worth of vegetable or flower seeds *free* with every setting of eggs.

Have your order for eggs booked at once.

Write for Terms to Agents.

We wish to secure a good agent in every locality to sell our Vegetable and Flower Seeds, Bulbs, Plants, etc. We send seeds in packets or oz. papers to reliable persons without any money in advance, providing they will remit to us when seeds are sold and return all seeds not sold at the end of season.

Awarded Highest Premium at World's Fair.

Contains all the Latest Improvements.

Beautiful Furniture; Choice of Oak or Walnut.

This machine is no experiment but is one of the best and most popular ever made. It is still sold under another name for double our price. It is an up-to-date Machine and contains every improvement that is of value to a first class High Arm Family Sewing Machine. With each machine is also included a full set of the latest Improved Attachments, and instruction book giving full information for using the attachments and machine; any person who has ever run a machine can soon learn to run it, and those accustomed to using any other machine will find no difficulty in using this, it runs still, light and easy. There are many inferior machines sold at higher prices, but no better bargain can be had in a **first class** Machine which is **fully warranted.** Needles or repairs can be furnished at any time.

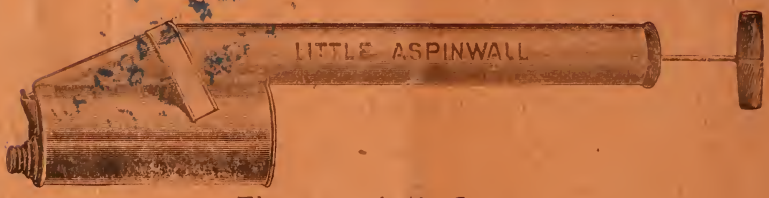
At the above price the Machines are well crated for shipment and delivered on the Cars in Chicago: Get the best and save money.

Price reduced from $45.00 to $18.00. To introduce this excellent Sewing Machine everywhere, I willl allow you to select free from my 1899 Catalogue, Vegetable or Flower Sreds in packets to the amount of $5.00, with every machine.

If you prefer any other style of this machine please write us. This machine given as a premium for a club order amounting to $35.00 for seeds sold in packets.

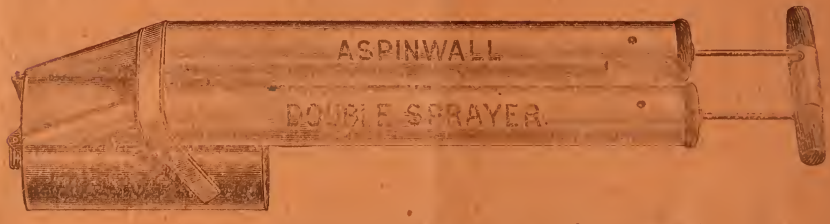
I have a Princess Machine and am well pleased with it. It does as good work as any of the high price machines. MRS. FRANK SHOWERMAN

LITTLE ASPINWALL HAND SPRAYERS.



Throws a single Spray.

Made of all tin or all brass, as may be desired. Capacity, about one quart.



Throws one or two sprays, as may be wanted.

The reservoir is made of brass, and the chambers are made of tin. This sprayer has twice the capacity of the Single Sprayer, and is specially desirable for spraying large plants and bushes:

LITTLE ASPINWALL SPRAYER. Tin, 75 cts. You may select Vegetable or Flower seeds in packets to the amount of 25 cts. *free.*

LITTLE ASPINWALL SPRAYER. Brass. $1.25 You may select Vegetable or Flower seeds in packets to the amount of 50 cts. *free.*

ASPINWALL DOUBLE SPRAYER. $1.50 You may select Vegetable or Flower seeds in packets to the amount of 75 cts. *free.*

JADOO LIQUID. Both meat and drink to plants. This will not only be found useful for plants grown in "Jadoo" Fibre, but also for watering plants in earth. By freight or express at buyer's expense. 1 pint bottle 25 cts.; 2 gallons in jacketed can, $1.50.

JADOO FIBRE. A new material in which plants thrive without earth. 5 lbs. 30 cts.; 10 lbs. 50cts.; 25 lbs. $1.10; a bag of about 3½ bus., 125 lbs., $3.75. Highly recommended for house plants and all kinds of vegetables that are to be transplanted.